

## ABSTRACT OF THE DISCLOSURE

The present invention is directed to providing a televising camera apparatus in which its microscopic unit and observing unit or a monitor unit are not connected to each other by cable, and this eliminates restrictions of a relative position of the microscopic unit to the monitor unit, so as to facilitate indoor observation of samples such as snow as they would be in their respective natural environments. The present invention is also directed to providing a televising camera apparatus of a simple configuration which allows an observer to see samples from desired positions without a rotating sample-mounting plate when the samples assume an orientation varied from one side to another as in a minute identification mark labeled for discriminating authenticated paper currencies and securities from counterfeit ones because of its inconspicuous and incomprehensible geometrical characteristic when seen from only a single fixed position. The televising camera apparatus is provided with a base, a supporting arm pivotally fixed about a rotation axis orthogonal to the base, a sample-mounting plate, microscopic object optics, and illuminating optics attached respectively to the supporting arm, and a wireless televising camera unit located in an imaging position in the microscopic object optics.